

List of Publications

Full-paper and conference proceeding (ISI-cited)

M. A. Mohd Sarjidan, W. H. Abd. Majid, “Effects of Novel Dopant System and Annealing on Performance of Alq₃-Based Single Layer OLED”, *Journal of Luminescence*. Under review. Rank: Q1, IF: 1.847

Muhammad I. Saleh, Eny Kusrini, **M. A. Mohd Sarjidan**, W.H. Abd. Majid, “Study and fabrication of europium picrate triethylene glycol complex”, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 78 (2011) 52-58, DOI: 10.1016/j.saa.2010.08.029. Rank: Q2, IF: 1.566

M. A. Mohd Sarjidan, M. Z. Madzalan, and W. H. Abd Majid, “Optical, Structural and Electrical Study of Organic Light Emitting Diode (OLED) Based on MEH/PPV:C₆₀ Composite” AIP Conf. Proc. 1250, 165 (2010), DOI:10.1063/1.3469626

M. A. Mohd Sarjidan, N. Z. A. Abu Zakaria, W. H. Abd. Majid, Eny Kusrini, and M. I. Saleh, “Fabrication and Characterization of New Hybrid Organic Light Emitting Diode (OLED): Europium-picrate-triethylene oxide Complex”, AIP Conf. Proc. 1150, 287 (2009), DOI:10.1063/1.3192256

Conference Paper (non-ISI cited)

M. A. Mohd Sarjidan, W. H. Abd Majid, “Influence of doping on optical, structural, luminescence on single layer OLED based on Alq₃”, Conf. Proc. 29, (2010). Paper presented at ICFMD 2010 in Kuala Terengganu

M. A. Mohd Sarjidan, W. H. Abd. Majid, “Effect of Ligands on Optical and Photoluminescence Properties of Hybrid Europium Complexes OLEDs”, Paper presented at RCSSST 2009 in Penang.

M. A. Mohd Sarjidan, N. Z. A. Abu Zakaria, W. H. Abd. Majid, Eny Kusrini, M. I. Saleh, “Optical, Photoluminescence and Electrical Properties of OLED Based on Europium Complex with tri-ethylene Oxide (EO3) ligand”, Paper presented at MPSGC 2008 in Singapore